IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	
	)	
M. ZIRNGIBL, *et al.*	)	Examiner: Unknown
	)	
Serial No.: 09/460,708	)	Group Art Unit: 2762
	)	
Filed: December 14, 1999	)	

For: SYSTEM AND METHOD FOR AUTOMATIC TRANSMISSION OF AUDIBLE ON-LINE ANALYTICAL PROCESSING SYSTEM REPORT OUTPUT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

PETITION TO MAKE SPECIAL

This is a Petition To Make Special for accelerated examination of the above-referenced application. The application is a regular utility application filed December 14, 1999. The petition fee is enclosed. The Commissioner is authorized to charge any further fees or credit any overpayments to Deposit Account No. 50-0206.

This Petition To Make Special is being made under MPEP 708.02 (VIII). In accordance with that section, Applicants hereby request and submit:

A.   The present Petition To Make Special with fee.

B.   A set of claims directed to a single invention, as presented in the utility application filed on December 14, 1999.

C.   Applicants have caused a pre-examination patentability search to be made. Applicants commissioned a patentability search on February 22, 2000, in the following fields of search:

Class	Subclass
340	323R, 384.1, 384.3, 384.5, 601, 825.26, 825.27, 925.28, 825.29
379	51, 67.1, 68, 71, 72, 73, 74, 76, 77, 80, 84, 87, 88.01, 88.02, 88.04, 88.11, 88.12, 88.13, 88.14, 88.15, 88.17, 88.18, 88.22, 90.01, 93.01, 93.12, 93.24, 100.08, 101.01
455	404, 412, 413, 466
704	260, 270, 274, 275
705	1, 5, 6, 35
707	10, 104

D.   An Information Disclosure Statement is being filed herewith that contains a copy of each reference identified as a result of the pre-examination search.

E.   The independent claims of the application are:

1.   In a system for automatic generation of output from a data query system, a server system comprising:

service processing means for processing at least one scheduled service against a database, each service comprising at least one query to be performed against the data;

subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and

audible output forwarding means for automatically forwarding audible output from the services to one or more subscriber output devices specified for that service by the subscriber.

16.   A method for enabling users to subscribe to output services from a data query system, the method comprising the steps of:

enabling users to subscribe to one or more services, each service comprising at least one query to be performed by the data query system;

processing the one or more services for the users; and

forwarding audible service output automatically to one or more subscriber output devices specified for that service.

22.   A medium having processor readable program code embodied therein for generating audible output from a data query system to user output devices, the processor readable code in the medium comprising:

code for causing a processor to process at least one scheduled service in an on-line analytical processing system and generating a service output, each service comprising at least one query to be performed by the data query system; and

code for causing a processor to forward audible service output to the one or more subscribers at a user communications devices specified for that service.

25.   In a system for automatic generation of output from a database system to a two-way interactive communication device comprising:

service processing means for processing at least one scheduled service in an on-line analytical processing system, each service comprising at least one query to be performed based on data in the database; and

output forwarding means for automatically forwarding audible output from the services to one or more subscriber output devices specified for that service to a two-way interactive communication device.

30.   A method for enabling users to subscribe to output services from a data query system and receive output on a two-way communication terminal device, the method comprising the steps of:

enabling users to subscribe to one or more services, each service comprising at least one query to be performed on the database;

processing the one or more services for the users; and

forwarding service output automatically to one or more subscriber two-way communications devices specified for that service.

35.   A system for automatic generation of output from a data query system, a server system comprising:

service processing means for processing at least one scheduled service by a data query system, each service comprising at least one query to be performed against the database;

subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services and to receive the output as an audible output or a visual output; and

output forwarding means for automatically forwarding output from the services to one or more subscriber output devices specified for that service by the subscriber in either audible or visual output as selected by the subscriber.

45.   A method for automatically generating output from a data query system, a server system comprising:

service processing means for processing at least one scheduled service by a data query system, each service comprising at least one query to be performed against the database;

subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services and to receive the output as an audible output or a visual output; and

output forwarding means for automatically forwarding output from the services to one or more subscriber output devices specified for that service by the subscriber in either audible or visual output as selected by the subscriber.

F.   Applicants submit a detailed discussion of the references from the search as follows:

1.   U.S. Patent No. 5,721,827

U.S. Patent Nos. 5,721,827 appears to disclose a system for distributing personalized information. The system utilizes a subscriber's general interests, characteristics, and preferences to deliver programs that may be of interest to that user. *See* Column 1, Line 38-Column 2, Line 9. U.S. Patent No. 5,721,827 does not disclose at least "service processing means for processing at least one scheduled service against a database, each service comprising at least one query to be performed against the data; subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

2.   U.S. Patent No. 6,009,383

U.S. Patent No. 6,009,383 appears to disclose a method of providing a digital connection for voice activated services. *See* abstract. U.S. Patent No. 6,009,383 does not disclose at least "service processing means for processing at least one scheduled service against a database, each service comprising at least

one query to be performed against the data; subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

3.   U.S. Patent No. 5,790,936

U.S. Patent No. 5,790,936 appears to disclose a system for sending voice packet messages in a two-way interactive broadcast data service communication system. *See* Column 4, Lines 40-56. U.S. Patent No. 5,790,936 does not disclose at least "service processing means for processing at least one scheduled service against a database, each service comprising at least one query to be performed against the data; subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

4.   U.S. Patent Nos. 5,970,122 and 6,014,429

U.S. Patent Nos. 5,970,122 and 6,014,429 appear to disclose a two-way wireless messaging system. The system utilizes a user agent to receive coded messages ad expand the messages back to the desired full message by selecting from the stored messages according to the code. *See* Column 2, Lines 5-13. U.S. Patent Nos. 5,970,122 and 6,014,429 do not disclose at least "service processing

means for processing at least one scheduled service against a database, each service comprising at least one query to be performed against the data; subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

5.   U.S. Patent No. 5,838,252

U.S. Patent No. 5,838,252 appears to disclose an interactive two-way pager system. The system enables subscribers to automate stock alerts based on subscriber criteria. *See* Column 2, Lines 18-56. U.S. Patent No. 5,838,252 does not disclose at least "service processing means for processing at least one scheduled service against a database, each service comprising at least one query to be performed against the data; subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

6.   U.S. Patent No. 5,809,415

U.S. Patent No. 5,809,415 appears to disclose a two-way data communications system. *See* Column 3, Lines 26-56. U.S. Patent No. 5,809,415 does not disclose at least "service processing means for processing at least one scheduled service against a database, each service comprising at least one query to

be performed against the data; subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

7.   U.S. Patent Nos. 5,751,806 and 5,524,051

U.S. Patent Nos. 5,751,806 and 5,524,051 appear to disclose a system for enabling users to listen to specific content upon demand. *See* Column 1, Line 63-Column 2, Line 22. U.S. Patents Nos. 5,751,806 and 5,524,051 do not disclose at least "service processing means for processing at least one scheduled service against a database, each service comprising at least one query to be performed against the data; subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

8.   U.S. Patent No. 4,811,379

U.S. Patent No. 4,811,379 appears to disclose a paging system that transmits selective call paging signals followed by voice messages. *See* Column 2, Lines 14-34. U.S. Patent No. 4,811,379 does not disclose at least "service processing means for processing at least one scheduled service against a database, each service comprising at least one query to be performed against the data;
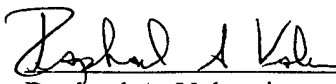
subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

9.   U.S. Patent No. 5,915,001

U.S. Patent No. 5,915,001 appears to disclose a system for accessing web pages using voice commands and touchtone inputs. The system enables users to access an airline page used to provide an airline booking service. *See* Column 2, Lines 22-41 and Column 12, Lines 30-47. U.S. Patent No. 5,915,001 does not disclose at least "service processing means for processing at least one scheduled service against a database, each service comprising at least one query to be performed against the data; subscription means for enabling one or more subscribers to subscribe to receive output from one or more of the services; and audible output forwarding means for automatically forwarding auto output from the services to one or more subscriber output devices specified for that service by the subscriber."

On the basis of the foregoing, the Applicants respectfully request the granting of this Petition To Make Special so that the application will be taken up promptly, and respectfully solicit favorable examination at that time.

Respectfully submitted,

By: _____

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